FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: May 29, 1992 Date Submitted: May 21, 1992

Project: Waste Management Requalification, PO #M24634

RESULTS OF ANALYSES OF THE SOIL SAMPLES FOR TCLP METALS IN ACCORDANCE WITH 40 CFR PART 261 Results Reported as mg/L (ppm)

| <u>Analyte</u> | Chromium | Regulatory <u>Level</u> |
|--|----------|----------------------------|
| Sample #: | | |
| M24634 A | 18 | 5.0 |
| M24634 B | 89 | 5.0 |
| M24634 C | 0.4 | 5.0 |
| | | |
| <u>Ouality Assurance</u> | | |
| Method Blank | <0.2 | 5.0 |
| M24634 C (Duplicate) | 0.4 | 5.0 |
| M24634 C (Matrix Spike) Percent Recovery | 109% | |
| M24634 C (Matrix Spike Duplicate) Percent Recovery | 112% | |
| Spike Blank Percent Recovery | 99% | |
| Spike Level | 5 | |

FRIEDMAN & BRUYA, INC. 3608-B 16th Avenue West Scattle, WA 98119

SAMPLE CHAIN OF CUSTODY



| Send Report To: Alaskan Company Alaskan Company Rolling | per works | | Contact | Gorald | Thomas | Sec. | |
|--|----------------------|---|-------------------------|--|-----------------|--------|-------|
| ludress P.O. per 33 | 46 | | | | V | | |
| City, State, Zip <u>S04He</u> Phone # <u>206 - 623 - 580</u> | A 98124 D X218 | | Date | 5-21-92 | | | |
| none # | | | | | | | |
| SITE NO. PROJECT NAME | | | PURCHASE ORDER # | | | | |
| · WAS | OTE Managen | at Re- | · Qualified | | 1 2463 | | |
| SAMPLERS (signature) | | | | 1 | T LOCATIO | | |
| 2 9. Com | | | 3200 + 3317 | | | | |
| REMARKS | | | SAMPLE DISPOSAL INFORM. | | | | |
| | | | | ☐ Dispose after 30 days ☐ Return Samples ☐ Call for Instructions | | | |
| SAMPLE # | Date/Time Sampled | Type of Sample | # of Jars | Lab Sample # | Analys Reque | | |
| m 24634 A (west) | 5/2/ 7:30 Am | GRAD | 1 | 29353 | TCLP | Chromi | ium |
| M 24634 B (sast) | 5/20 11:00 Am | GeAb | , | 29354 | TCLP | Chron | · Jan |
| | | | | | | | |
| M 24634 C (5.8.) | 5/21 7:45a | GRAB | / | 29355 | TCLP | Chron | iun |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| SIGNATURE | PRINT NAME | | COMPA | NY | | Date | Time |
| Relinguished by: | Genell A. T | Thomps | 1 . / | | conto: | 5/21 | 9:26 |
| Received by: | M.A. DANFOR | 20 | FRIEDMAN | E GPER (& BRUYA, INIC | . 5 | -21-92 | 9:45 |
| Relinquished by: | | | | | | | |
| Received by: | | a analysis of hits to the strategy and made | | and the second s | | | |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

DUPLICATE COPY

INVOICE #92ACU0529-1

May 29, 1992

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Re: Billing for the analyses of the environmental samples submitted on May 21, 1992 from Project Waste Management Requalification, PO #M24634 and reported to Gerald Thompson, Project Leader.

3 soil samples analyzed for TCLP Metals @ \$110 per sample \$330.00

Amount Due\$330.00

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

May 29, 1992

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results of the analyses of the samples submitted on May 21, 1992 from Project Waste Management Requalification, PO #M24634.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding this material, or if you just want to discuss any aspect of your projects, please do not hesitate to contact me.

Sincerely

Mark Z Perin, Chemist

MZP/dp

Enclosures